

**REMARKS**

Claims 1-94 are pending in this application. Claims 10-13, 27, 41, 46-49, 55, 58-61, 72, 76, 82-84, 89 and 90 have been amended to insert assigned identifiers for SEQ ID NOS: designated in these claims and to correct obvious typographical errors.

Since numerous sequences which were not originally assigned identifiers occur in the peptide motifs found in paragraphs on pages 3-5, 10-12, 15-17, 28-30, 34, 35, 38 and 39, this necessitated assigning additional SEQ ID NOS: and renumbering of some sequences which had already been assigned identifiers in the application as filed.

The amendments to the amino acid tables in paragraphs [16], [45], [61] and [152], and Claims 13, 49, 61 and 90 eliminate the extraneous "X1 X2 X3 X4 X5 X6 X7 X8" labels at the bottom of the columns marked "X(8,9)".

Applicants request entry of this amendment in adherence with 37 C.F.R. §§1.821 to 1.825. This amendment is accompanied by a floppy disk containing the above named sequences, SEQ ID NOS:1-511, in computer readable form, and a paper copy of the sequence information which has been printed from the floppy disk.

The information contained in the computer readable disk was prepared through the use of the software program "FastSEQ" and is identical to that of the paper copy. This amendment contains no new matter.

Appl. No. 10/693,056

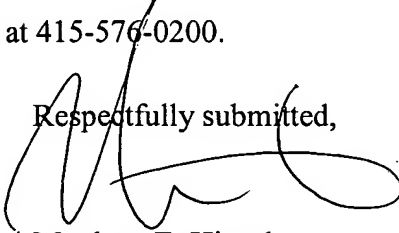
Amdt. dated August 18, 2004

Reply to Notice to File Missing Parts of August 12, 2004

PATENT

If the Examiner believes a telephone conference would expedite prosecution of this application, please telephone the undersigned at 415-576-0200.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Matthew E. Hinsch', is written over the text 'Respectfully submitted,'.

Matthew E. Hinsch  
Reg. No. 47,651

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